This f rm is a R plica of PTO-SB-08A (04-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

nder the 'de	nonwork Reduction Act of 1995	no persons are required to respond	to a collection of information unles	s it displays a valid OMB control numb	ber
HILLOHUNG FOL	DOINGLE LIGHTONIC LINE OF LOCAL	···· porcers are residence to respons			

Substitute for form 1449A-PTO		COMPLETE IF KNOWN		
بغيا	INFORMATION DISCLOSURE	Application Number	10/026,020	
		Filing Date	December 27, 2001	
	STATEMENT BY APPLICANT	First Named Inventor	Raiph Johnson	
	(USE AS MANY SHEETS AS NECESSARY)	Art Unit	2828	
		Examiner Name	Tuan M Nguyen	
	Sheet 1 01 2	Attorney Docket Number	V637-002670 US	

	U.S. PATENT DOCUMENTS						
		Document Number		Dation Co.		Pages, Columns, Lines When	
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Refever Figures Appear	
		US					
		US					
		ŲS					
		US				o n	
		US				2000	
	<u> </u>	US				ECE OCT 1	
	<u> </u>	υs					
	<u> </u>	US				7 . 71	
	ļ	US	/_				
	ļ	US				RCOT	
		US		ļ		1 2	
	 	US				\	
		US					
		US					

	•••••••			FO	REIGN PATE	NT DOCUMENTS		
Examiner Ci	Cite	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant	76	
	No.	Country Code ²	Number ⁴	Kind Code ⁶ (if known)	MM-DD-YYYY	Cocument	Passages or Relevant Figures Appear	
and a		EP	0 975 073	A1	01-26-2000	NEC Corporation		
/								
							T	
Examir Signatu			m			Date Considered	1/11/05	

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.01. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC, 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

This form is a Replica of PTO-SB-08A (04-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

This form is a Replica of PTU-SB-UGA (UF-US)
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449B-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

- · ·		T ~	
Sheet	2	O O	<u> </u>

COMPLETE IF KNOWN			
Application Number	10/026,020		
Filing Date	December 27, 2001		
First Named Inventor	Ralph Johnson		
Group Art Unit	2828		
Examiner Name	Tuan M Nguyen		
Attorney Docket Number	V637-02670 US		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	7
DV		ANAN, T., et al., "Continuous-wave operation of 1.30 um GaAsSb/GaAs VCSELs", article, Electronics Letters, Vol 37, NO 9, 04-26-2001, pgs 566-7.	
W		YANG, X., et al., "High-temperature characteristics of 1.3 um InGaAsN:Sb/GaAs multiple-quantum-well lasers grown by molecular-beam epitaxy", article, Applied Physics Letters, Vol 76, No 7, 02-14-2000, pgs 795-7.	_
`			_
			_
			_
		70 71	_
		RECE CCT 2800	_
		EIVED MAIL ROOM	
			_
		3	
			_
			-
Exami	ner	Date Considered P/(6/05	<u> </u>

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC, 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.